

FORM OF SHORT QUOTATION NOTICE

D2/6580/20/GECTCR

Government Engineering College Thrissur

Sealed quotations are invited for the supply of the consumables and glasswares for Chemical engg. department of this institution:

Separate List attached

The envelopes containing the quotation should bear the superscription "Qtn. No.D2/45/20-21 due on 23/12/2020" and should be addressed to the Principal, Govt. Engg. College, Thrissur, Kerala. Intending tenderers may submit the quotations on their own papers.

Last date for receipt of quotations is 23/12/2020 2.00pm Late quotations will not be accepted. The quotations will be opened at 03.00 pm on 23/12/2020 in the presence of such of the tenderers or their authorized representatives who may be present at that time. The maximum period required for delivery of the articles should also be mentioned.

Details of the requirements and the conditions governing their supply can be obtained free on request from Principal, Govt. Engg. College, Thrissur, Kerala. till 23/12/2020 2.00pm

Place:Thrissur

Dr. Sheeba V S

14.12.2020

Principal

copy to

1.HOD,Chemical Department

2.Office

3.Notice board

ITEM SPECIFICATION

Note: Demonstration of the products to confirm the specification for Borosilicate 3.3 Glass is required

SL N O	Item	Specification	Quant ity
1	Measuring cylinder 25 ml (Borosilicate 3.3 Glass (Coefficient of Linear expansion: $32.5 \times 10^{-7} / ^\circ\text{C}$, Strain point: 515°C , Annealing point: 565°C & Softening Point: 820°C) in accordance to the international standards)	With spout, Roundbase, class A, sub div 0.5ml, tolerance ± 0.25 , borosilicate glass	10
2	Beaker 500 ml (Borosilicate 3.3 Glass (Coefficient of Linear expansion: $32.5 \times 10^{-7} / ^\circ\text{C}$, Strain point: 515°C , Annealing point: 565°C & Softening Point: 820°C) in accordance to the international standards)	Low form with spout, approx graduation $\pm 5\%$ accuracy	50
3	Reagent Bottle 500 ml (Borosilicate 3.3 Glass (Coefficient of Linear expansion: $32.5 \times 10^{-7} / ^\circ\text{C}$, Strain point: 515°C , Annealing point: 565°C & Softening Point: 820°C) in accordance to the international standards)	Amber coloured with mouth, with Polypropylene blue screw cap and pouring ring, Autoclavable, Graduated, thread size GL45	10
4	Reagent Bottle 1l (Borosilicate 3.3 Glass (Coefficient of Linear expansion: $32.5 \times 10^{-7} / ^\circ\text{C}$, Strain point: 515°C , Annealing point: 565°C & Softening Point: 820°C) in accordance to the international standards)	Amber coloured with mouth, with polypropylene blue screw cap and pouring ring, autoclavable, graduated, thread size GL45	10
5	Flask Round Bottom with Socket (250 ml) (Borosilicate 3.3 Glass (Coefficient of Linear expansion: $32.5 \times 10^{-7} / ^\circ\text{C}$, Strain point: 515°C , Annealing point: 565°C & Softening Point: 820°C) in accordance to the international standards)	socket 24/29	10

6	Flask Flat Bottom with Socket (250 ml) (Borosilicate 3.3 Glass (Coefficient of Linear expansion: $32.5 \times 10^{-7} / ^\circ\text{C}$, Strain point: 515°C , Annealing point: 565°C & Softening Point: 820°C) in accordance to the international standards)	socket24/29	10
7	Coil Condensor (Graham Jacket distillate type) (Borosilicate 3.3 Glass (Coefficient of Linear expansion: $32.5 \times 10^{-7} / ^\circ\text{C}$, Strain point: 515°C , Annealing point: 565°C & Softening Point: 820°C) in accordance to the international standards)	socket24/29, cone 24/29, length 300mm	5
8	Davies Condensor (Double Surface) (Borosilicate 3.3 Glass (Coefficient of Linear expansion: $32.5 \times 10^{-7} / ^\circ\text{C}$, Strain point: 515°C , Annealing point: 565°C & Softening Point: 820°C) in accordance to the international standards)	socket24/29, cone 24/29, length 300mm	5
9	Beaker 500ml	Autoclavable ,Graduated, Polypropylene	50
10	Beaker 250ml	Autoclavable ,Graduated, Polypropylene	20
11	Washbottle (500ml)	Polythelene	25
12	Aspirator bottle (20l)	Autoclavable with leak proof spigot screwed to the bottle body, polypropylene	2
13	Analytical funnel	Autoclavable ,dia50mm, polypropylene	10
14	Analytical funnel	Autoclavable, dia 62mm, Polypropylene	20
15	Petridish(disposable) (100nos)	Polystyrene 90mm dia, 100 nos. per pack	2
16	Pippette stand	Horizontal for 12 Pippettes, polypropylene	2
17	Stirrer	Polypropylene, Autoclavable, 10mm*250mm	15

18	Trays autoclavable	Laboratory tray 450*350*75mm, Polypropylene	6
19	Tripod stand	Round dia 12cm, height 20cm, Black painted top, three balanced plated screwed legs.	8
20	Laboratory rubber tubing extra soft quality	Approx. bore 5mm, wall thickness 1.5 mm, 10m length.	1

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PRINCIPAL
